

What is claimed is:

1. An outboard trolling motor deployment and control system for a boat, said system comprising:

an outboard trolling motor assembly,  
a deployment assembly disposed in a cooperative engagement with said outboard trolling motor assembly,

said deployment assembly further disposed in an interconnecting orientation with a hull of the boat,

said deployment assembly structured to facilitate positioning said outboard trolling motor assembly along a substantially arcuate path of travel between a stowed position and at least one predetermined deployed position,

said predetermined deployed position at least partially defined by said outboard trolling motor assembly disposed laterally outward from at least one side of the boat,

said outboard trolling motor assembly comprising at least one thrust axis, said at least one thrust axis disposed substantially parallel to a longitudinal centerline of the boat, and

a control assembly disposed in a communicative relationship with said outboard trolling motor assembly, said control assembly structured to at least actuate said outboard trolling motor assembly.

2. A system as recited in claim 1 comprising at least one power supply disposed in an at least temporary energizing relation with said outboard trolling motor assembly.

1 3. A system as recited in claim 2 wherein said control assembly  
2 is disposed in a further communicative relationship with said at  
3 least one power supply and is structured to actuate said outboard  
4 trolling motor assembly by at least temporarily disposing said at  
5 least one power supply into said energizing relation with said  
6 outboard trolling motor assembly.

7 4. A system as recited in claim 1 wherein said predetermined  
8 deployed position is further defined by said outboard trolling  
9 motor assembly disposed laterally outward from at least one side of  
10 a stern of the boat.

11 5. A system as recited in claim 1 wherein said substantially  
12 arcuate path of travel is disposed in a generally vertical plane.

13 6. A system as recited in claim 1 wherein said outboard trolling  
14 motor assembly comprises at least one outboard trolling motor.

15 7. A system as recited in claim 1 wherein said outboard trolling  
16 motor assembly comprises at least one pair of outboard trolling  
17 motors.

18 8. A system as recited in claim 7 wherein each of said outboard  
19 trolling motors is structured to generate an amount of thrust along  
20 a corresponding thrust axis, each of said thrust axes disposed  
21 substantially parallel to the longitudinal centerline of the boat.

22 9. A system as recited in claim 7 wherein said predetermined  
23 deployed position is further defined by each of said pair of  
24 outboard trolling motors disposed laterally outward from an  
25 opposite side of the boat.

1 10. A system as recited in claim 7 wherein said predetermined  
2 deployed position is further defined by each of said pair of  
3 outboard trolling motors disposed laterally outward a substantially  
4 equal distance from an opposite side of the boat.

5 11. A system as recited in claim 7 wherein said predetermined  
6 deployed position is further defined by each of said pair of  
7 outboard trolling motors disposed a substantially equal depth below  
8 a normal surface of the body of water.

9 12. A system as recited in claim 7 wherein each said outboard  
10 trolling motor comprises a propeller interconnected thereto by a  
11 drive shaft.

12 13. A system as recited in claim 7 wherein said deployment  
13 assembly comprises at least one pair of positionable mounting  
14 members, each of said positionable mounting members operatively  
15 engaging a different one of said outboard trolling motors.

16 14. A system as recited in claim 13 wherein said deployment  
17 assembly further comprises at least one pair of mounting sleeve  
18 mechanisms, each of said mounting sleeve mechanisms structured to  
19 interconnect a different one of said positionable mounting members  
20 to the boat through a portion of the hull.

21 15. A system as recited in claim 13 wherein said deployment  
22 assembly further comprises at least one pair of mounting sleeve  
23 mechanisms, each of said mounting sleeve mechanisms structured to  
24 movably interconnect a different one of said positionable mounting  
25 members to the boat through a portion of the hull.

1 16. A system as recited in claim 15 wherein each of said mounting  
2 sleeve mechanisms is further structured to rotatably interconnect  
3 a different one of said positionable mounting members to the boat  
4 through the portion of the hull.

5 17. A system as recited in claim 14 wherein each said mounting  
6 sleeve mechanism comprises a sealing mechanism, each of said  
7 sealing mechanisms structured to provide a liquid restrictive  
8 interconnection between a corresponding one of said positionable  
9 mounting members and the portion of the hull of the boat.

10 18. A system as recited in claim 17 wherein the portion of the  
11 hull is a transom.

12 19. An outboard trolling motor deployment and control system for  
13 a boat disposed in a body of water, said system comprising:

14 an outboard trolling motor assembly,

15 said outboard trolling motor assembly comprising at least one  
16 pair of outboard trolling motors,

17 a deployment assembly comprising at least one pair of  
18 positionable mounting members, each of said positionable mounting  
19 members operatively engaging a different one of said outboard  
20 trolling motors,

21 each of said positionable mounting members further disposed in  
22 an interconnecting orientation with the boat via a corresponding  
23 mounting sleeve mechanism,

24 said deployment assembly structured to facilitate positioning  
25 each of said outboard trolling motors along a substantially arcuate

1 path of travel between a stowed position and at least one  
2 predetermined deployed position,

3 said predetermined deployed position at least partially  
4 defined by each of said outboard trolling motors disposed laterally  
5 outward from an opposite side of the boat into a substantially  
6 undisturbed portion of the body of water,

7 each of said outboard trolling motors structured to generate  
8 an amount of thrust along a corresponding thrust axis, each of said  
9 thrust axes disposed substantially parallel to a longitudinal  
10 centerline of the boat, and

11 a control assembly disposed in a communicative relationship  
12 with at least said outboard trolling motors.

13 20. A system as recited in claim 19 wherein said predetermined  
14 deployed position is further defined by each of said thrust axes  
15 submerged in the substantially undisturbed portion of the body of  
16 water and disposed substantially parallel to a normal surface of  
17 the body of water.

18 21. A system as recited in claim 19 wherein said deployment  
19 assembly is further structured to facilitate rotatably positioning  
20 each of said outboard trolling motors along said substantially  
21 arcuate path of travel between said stowed position and said  
22 predetermined deployed position.

23 22. A system as recited in claim 19 wherein each of said  
24 positionable mounting members comprise a positionable stop member  
25 structured to facilitate disposing a corresponding one of said

1 outboard trolling motors between said stowed position and said at  
2 least one predetermined deployed position.

3 23. A system as recited in claim 22 wherein each of said mounting  
4 sleeve mechanisms comprise at least one deployment stop member.

5 24. A system as recited in claim 23 wherein said predetermined  
6 deployed position is at least partially defined by a portion of one  
7 of said positionable stop members abutting a portion of a  
8 corresponding one of said at least one deployment stop member.

9 25. A system as recited in claim 22 wherein each of said mounting  
10 sleeve mechanisms comprise a plurality of deployment stop members.

11 26. A system as recited in claim 25 wherein said deployment  
12 assembly is further structured to facilitate positioning each of  
13 said outboard trolling motors along a substantially arcuate path of  
14 travel between a stowed position and each of a plurality of  
15 predetermined deployed positions.

16 27. A system as recited in claim 26 wherein each of said plurality  
17 of predetermined deployed positions is at least partially defined  
18 by a portion of one of said positionable stop members abutting a  
19 portion of a corresponding one of said plurality of deployment stop  
20 members.

21 28. A system as recited in claim 22 wherein each of said mounting  
22 sleeve mechanisms comprise at least one stowage stop member.

23 29. A system as recited in claim 28 wherein said stowed position  
24 is at least partially defined by a portion of one of said  
25 positionable stop members abutting a portion of a corresponding one

1 of said at least one stowage stop member.

2 30. A system as recited in claim 19 wherein said stowed position  
3 is at least partially defined by said outboard trolling motors  
4 disposed out of the body of water and positioned above a portion of  
5 the hull of the boat.

6 31. A system as recited in claim 30 wherein the portion of the  
7 hull is a transom.

8 32. An outboard trolling motor deployment and control system for  
9 a boat disposed in a body of water, said system comprising:

10 an outboard trolling motor assembly comprising at least one  
11 pair of outboard trolling motors,

12 a deployment assembly comprising at least one pair of  
13 positionable mounting members, each of said positionable mounting  
14 members operatively engaging a different one of said outboard  
15 trolling motors,

16 said deployment assembly further disposed in an  
17 interconnecting orientation with the boat,

18 said deployment assembly structured to facilitate positioning  
19 each of said outboard trolling motors along a substantially arcuate  
20 path of travel between a stowed position and at least one  
21 predetermined deployed position,

22 said deployed position at least partially defined by each of  
23 said outboard trolling motors disposed laterally outward from an  
24 opposite side of the stern of the boat in a substantially  
25 undisturbed portion of the body of water,

1       each of said outboard trolling motors structured to generate  
2       an amount of thrust along a corresponding thrust axis, each of said  
3       thrust axes disposed substantially parallel to a longitudinal  
4       centerline of the boat,

5       a control assembly disposed in a communicative relationship  
6       with at least said outboard trolling motors,

7       at least one power supply at least temporarily disposed in an  
8       energizing relation with said outboard trolling motors, and

9       said control assembly structured to at least actuate said  
10      outboard trolling motors.

11     33. A system as recited in claim 32 wherein said control assembly  
12     comprises at least one actuation switch, said actuation switch  
13     structured to actuate at least one of said outboard trolling  
14     motors.

15     34. A system as recited in claim 32 wherein said control assembly  
16     comprises a plurality of actuation switches, each of said actuation  
17     switches structured to actuate a corresponding one of said outboard  
18     trolling motors.

19     35. A system as recited in claims 32 wherein said control assembly  
20     comprises a master actuation switch, said master actuation switch  
21     structured to actuate at least said pair of outboard trolling  
22     motors.

23     36. A system as recited in claim 32 wherein said control assembly  
24     comprises at least one direction switch, said direction switch  
25     structured to operate at least one of said outboard trolling motors



1 in either a forward direction or a reverse direction.

2 37. A system as recited in claim 32 wherein said control assembly  
3 comprises a plurality of direction switches, each of said direction  
4 switches structured to operate a corresponding one of said outboard  
5 trolling motors in either a forward direction or a reverse  
6 direction.

7 38. A system as recited in claims 32 wherein said control assembly  
8 comprises a master direction switch, said master direction switch  
9 structured to operate at least said pair of outboard trolling  
10 motors in either a forward direction or a reverse direction.

11 39. A system as recited in claim 32 wherein said control assembly  
12 comprises at least one speed switch, said speed switch structured  
13 to operate at least one of said outboard trolling motors at any one  
14 of a plurality of motor speeds.

15 40. A system as recited in claim 32 wherein said control assembly  
16 comprises a plurality of speed switches, each of said speed  
17 switches structured to operate a corresponding one of said outboard  
18 trolling motors at any one of a plurality of motor speeds.

19 41. A system as recited in claim 32 wherein said control assembly  
20 comprises a master speed switch, said master speed switch  
21 structured to operate at least said pair of outboard trolling  
22 motors at any one of a plurality of motor speeds.

23 42. A system as recited in claim 32 further comprising a safety  
24 switch, said safety switch structured to prevent said actuation of  
25 said outboard trolling motors when said motors are not disposed in

1 said deployed position.

2 43. An outboard trolling motor deployment and control system for  
3 a boat disposed in a body of water, said system comprising:

4 an outboard trolling motor assembly comprising at least one  
5 pair of outboard trolling motors,

6 each of said outboard trolling motors structured to generate  
7 an amount of thrust along a corresponding thrust axis, each of said  
8 thrust axes disposed substantially parallel to a longitudinal  
9 centerline of the boat,

10 a deployment assembly comprising at least one pair of  
11 positionable mounting members each operatively engaging a different  
12 one of said outboard trolling motors,

13 said deployment assembly further disposed in an  
14 interconnecting orientation with a transom of the boat,

15 said deployment assembly structured to facilitate rotatably  
16 positioning each of said outboard trolling motors along a  
17 substantially arcuate path of travel between a stowed position and  
18 at least one predetermined deployed position,

19 said deployment assembly further structured to maintain each  
20 of said thrust axes disposed substantially parallel with the  
21 longitudinal centerline of the boat at each point along said  
22 substantially arcuate path of travel,

23 said deployed position at least partially defined by each of  
24 said outboard trolling motors disposed laterally outward a  
25 substantially equal distance from an opposite side of the stern of

1 the boat in a substantially undisturbed portion of the body of  
2 water,

3 said deployed position further defined by each of said  
4 outboard trolling motors disposed a substantially equal depth below  
5 a normal surface of the substantially undisturbed portion of the  
6 body of water,

7 a control assembly disposed in a communicative relationship  
8 with at least said outboard trolling motors,

9 at least one power supply at least temporarily disposed in an  
10 energizing relation with said outboard trolling motors, and

11 said control assembly structured to at least actuate said  
12 outboard trolling motors.